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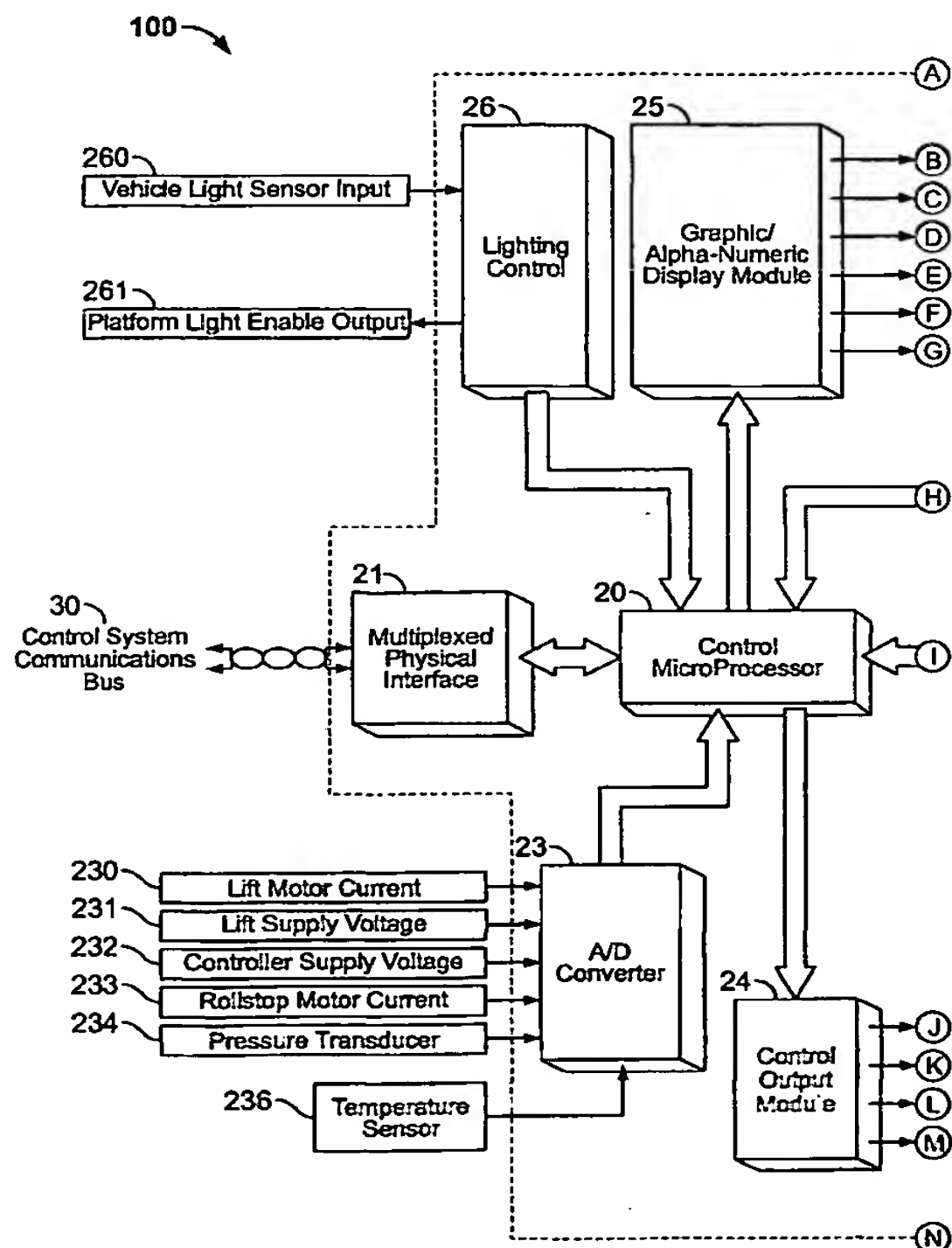
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(71) Applicant (for all designated States except US): **THE BRAUN CORPORATION** [US/US]; 631 West 11th Street, P.O. Box 310, Winamac, IN 46996 (US).
(72) Inventors; and
(75) Inventors/Applicants (for US only): **GOODRICH, Ronald** [US/US]; 2716 Northwood Drive, Logansport, IN 46947 (US). **HEIGL, Keith** [US/US]; 6518 West 300 South, Winamac, IN 46996 (US).
(74) Agent: **STERN, Martin; Michael Best & Friedrich LLC**, 401 North Michigan Avenue, Chicago, IL 60611 (US).
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(54) Title: ELECTRONIC CONTROL SYSTEM AND METHOD FOR AN AUXILIARY DEVICE INTERLOCK SAFETY SYSTEM



(57) Abstract: A controller, control system and method for controlling an auxiliary device comprising a wheelchair lift, ramp, or the like are provided. An exemplary embodiment of the auxiliary device controller is microprocessor-based and communicates with a vehicle's OEM controller for receiving a plurality of sensor inputs, which originate from OEM and auxiliary sensors, process the sensor inputs, and control various OEM and auxiliary systems relative to the sensor inputs to effect a number of safety interlocks. The controller may operate to coordinate various OEM and auxiliary subsystems to automate auxiliary device operation to reduce operator error.



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